

July 15, 2003

☒ Specification

☒ Declaration or Oath

☒ 4 Drawing Sheets                ☒ Formal  
  ☐ Informal

☒ Preliminary Amendment Cancelling Claims (Please enter before calculating the filing fee.)

☒ Amendment Before First Office Action

☐ Information Disclosure Statement

☐ Small entity status is claimed. See 37 CFR 1.27.  
☐ \_\_\_\_\_ Statement(s) re small entity is/are enclosed.

☒ Assignment, with Recordation Form Cover Sheet

☒ Acknowledgment Postal Card

☒ Priority is claimed under 35 USC 119 based on Japanese Application No. 2002-222185, filed July 30, 2002.  
☒ A certified copy of the priority application is enclosed.

The filing fee is calculated as shown below, after entering any enclosed Amendment which requests entry before such calculation:

| For                          | No.<br>Filed | No.<br>Extra | (X)<br>LG Entity | RATE     | ( )<br>SM Entity | Fee       |
|------------------------------|--------------|--------------|------------------|----------|------------------|-----------|
| Basic Fee                    |              |              |                  | \$750.00 | \$375.00         | \$750.00  |
| Total Claims                 | (4 - 20 = 0) |              | x                | \$ 18.00 | x \$ 9.00        | 0.00      |
| Indep. Claims                | (1 - 3 = 0)  |              | x                | \$ 84.00 | x \$ 42.00       | 0.00      |
| [ ] Multiple Dep. Claim      |              |              | +                | \$280.00 | + \$140.00       | 0.00      |
| * * * TOTAL FILING FEE * * * |              |              |                  |          |                  | \$ 750.00 |

[X] A Check for \$790.00 is enclosed to cover all fees.

[ ] Please charge my Deposit Account No. 06-1382 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16

[ ] Any application processing fees under 37 CFR 1.17

[ ] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:

[ ] An English translation and a statement that the English translation is accurate are enclosed.

[ ] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.

[ ] An enclosed check includes the \$130.00 fee (37 CFR 1.17k) for processing a foreign language text.

Please direct all telephone calls to the undersigned at telephone number (269) 381-1156.


Respectfully submitted,

FLYNN, THIEL, BOUTELL & TANIS, P.C.

IN DUPLICATE

LLC/jp

Encl: Listed above

  
Liane L. Churney  
Reg. No. 40 694

## IN THE U.S. PATENT AND TRADEMARK OFFICE

July 15, 2003

Applicant(s): Shi-Ying LIN et al.

Title : PROCESS FOR PREPARING HYDROGEN THROUGH THERMOCHEMICAL  
DECOMPOSITION OF WATER

Serial No. : Unknown

Group: Unknown

Confirmation No.: Unknown

Filed : Unknown

Examiner: Unknown

Atty. Docket No.: OPS C-624

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Herewith is an amendment in the above-identified application.

☐ Applicant claims small entity status. See 37 CFR 1.27.☐ The additional filing fee has been calculated as shown below:

| For  | No.<br>Filed | No.<br>Extra | (X)<br>LG Entity | RATE     | ( )<br>SM Entity | Fee     |
|--|--------------|--------------|------------------|----------|------------------|---------|
| Basic Fee                                    |              |              |                  | \$750.00 | \$375.00         | \$0.00  |
| Total Claims                                 | (6 - 20 = 0) |              | x \$             | 18.00    | x \$             | 9.00    |
| Indep. Claims                                | (1 - 3 = 0)  |              | x \$             | 84.00    | x \$             | 42.00   |
| <input type="checkbox"/> Multiple Dep. Claim |              |              | + \$             | 280.00   | + \$             | 140.00  |
| * * * TOTAL FILING FEE * * *                 |              |              |                  |          |                  | \$ 0.00 |

☐ Pursuant to 37 CFR 1.136(a), please extend the shortened period  
for response by \_\_\_\_\_ month(s). The extension fee is: \$\_\_\_\_\_.☒ A Check for \$790.00 is enclosed to cover all fees.☒ Please credit any overpayment, or charge any additional filing  
fee required under 37 CFR 1.16 or 1.17 by this communication,  
to Deposit Account No. 06-1382. A duplicate copy of this sheet  
is enclosed.

IN DUPLICATE

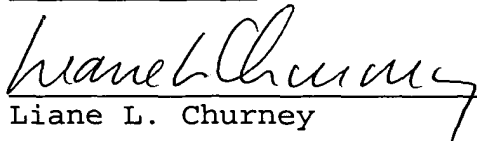
LLC/jp

  
 Liane L. Churney Reg. No. 40 694

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in an  
envelope addressed to: Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, on July 15, 2003.

130.0503

  
 Liane L. Churney

PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 326 567 556 US  
Date of Mailing: July 15, 2003  
Applicant(s): Shi-Ying LIN et al.  
Title: PROCESS FOR PREPARING HYDROGEN THROUGH THERMOCHEMICAL  
DECOMPOSITION OF WATER  
Serial No.: Unknown  
Confirmation No.: Unknown  
Filed: Unknown  
Atty Docket No.: OPS C-624  
  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: 

Date: July 15, 2003

Document(s) attached: Utility Patent Application Transmittal dated July 15, 2003  
Utility Patent application including specification, claims, abstract and formal drawings (4 drawing sheets)  
Preliminary Amendment Cancelling Claims  
Amendment Before First Office Action, with Transmittal  
Inventors' Declaration  
Assignment, with Transmittal  
Certified copy of JP 2002-222185  
Check (\$790.00)  
Postal Card

Telephone: (269) 381-1156